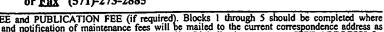
## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change 7590 05/11/2009 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. Arnold B. Silverman, Esquire MAY 1 8 2009 Eckert Seamans Cherin & Mellott, LLC 600 Grant Street, 44th Floor Pittsburgh, PA 15219 (Depositor's name) Michelle Pichora Michelle Pichra (Signatur (Date) May 18, 2009 ATTORNEY DOCKET NO. CONFIRMATION NO. FILING DATE FIRST NAMED INVENTOR APPLICATION NO. 232801-00186-2 5241 10/772,920 Alfred Stiller 02/05/2004 TITLE OF INVENTION: METHOD OF CONTROLLING SWELLING AND SHRINKAGE DURING SYNTHESIS OF COKE TOTAL FEE(S) DUE DATE DUE ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE SMALL ENTITY APPLN. TYPE 08/11/2009 \$1055 YES \$755 \$300 nonprovisional 05/18/2009 INTEFSW 00006751 10772920 CLASS-SUBCLASS ART UNIT EXAMINER 755.00 OP Ø1 FC:25@1 423-651000 HENDRICKSON, STUART L 1793 <del>300.00 OP</del> 2. For printing on the patent front page, his agg 1 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Eckert Seamans Cherin 36 Mail of PLLC (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Arnold B. Silverman, Esq. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Morgantown, West Virginia West Virginia University Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🗵 Corporation or other private group entity 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: A check is enclosed. Issue Fee Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overnayment, to Deposit Account Number 02-2556 (enclose an extra copy of this form). Advance Order - # of Copies overpayment, to Deposit Account Number 5. Change in Entity Status (from status indicated above) ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Date May 18, 2009 Authorized Signature Typed or printed name Arnold B. Silverman Registration No. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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